

In the claims

Please cancel, without prejudice, claims 31-33, 52 and 57-68.

Please enter the following amendments.

1. (Amended) A method to separate cells according to a product secreted and released by the cells wherein the separation of cells is effected according to the degree to which they are labeled with the product, the method comprising the steps of:
coupling the surface of the cells to a capture moiety; [and]
culturing the cells under conditions wherein the product is secreted, released and specifically bound to the capture moiety; and
separating the cells on the basis of the bound product, wherein the labeled cells are not lysed as part of the separation procedure.

5. (Amended) The method according to claim 3 [1] wherein the label moiety is fluorochromated and the separation is conducted by cell sorting.

6. (Amended) The method according to claim 3 [1] wherein the label moiety is magnetizable and the separation is conducted in a magnetic field of sufficient strength to magnetize [magnetized] the label moiety.

17. (Amended) The method according to claim 14 wherein the capture moiety [specific binding partner] is an antibody or an antigen-binding fragment thereof.

19. (Amended) The method according to claim 14 wherein the coupling is through a lipid anchor attached to the capture moiety [specific binding partner] optionally through a linking moiety.

20. (Amended) The method according to claim 14 wherein the coupling is through an antibody or an antigen-binding fragment thereof attached to the capture moiety [specific binding partner] optionally through a linker.

A9 22. (Amended) A composition of matter which comprises cells capable of capturing a product secreted and released by the cells wherein a capture moiety is anchored to the surface of the cells through an anchoring moiety, [the surface of the cells is coupled to a capture moiety,] and wherein the capture moiety [specific binding partner] is not a hapten.

910 35. (Amended) A kit for use in the detection of cells that secrete a desired product, the kit comprising:

at least one bispecific antibody having at least one antigen recognition site for at least one cell surface structure [type] and at least one antigen recognition site specific for the product, and at least one label moiety.

911 41. (Amended) The kit according to claim 34 wherein detection involves [the] incubation conditions which include a substance which slows diffusion of the secreted product from the producer cell [high viscosity or gel forming medium].

912 51. The kit according to claim 35 further comprising a trapping moiety [cell-cell cross-contamination reducing capture system].

53. A [The] method [according to claim 52] for identifying cells secreting product comprising the steps of:

913 combining a mixed population of cells with at least one first, bispecific, antibody, each antibody having combining sites specific for a cell surface molecule and at least one product;

incubating the combination under conditions and for a time sufficient to allow the cells to secrete the at least one product;

adding at least one label moiety;

detecting the at least one label moiety; and

[further comprising the step of] separating the cells secreting the product from the mixed cell population.